

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 1 | (angular circumferential\$2) near2 (misalign\$4 off\$1set) same dis\$1 same (bit near3 (sequence group set)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 11:31 |
| L2 | 1631 | (angular circumferential\$2) near2 (misalign\$4 off\$1set) same dis\$1 | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 12:41 |
| L3 | 53 | 2 and (servo near3 sector) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 12:10 |
| L4 | 4 | 2 and (cyclic near4 sequence) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 12:11 |
| L5 | 3 | 2 and (cyclic near4 bit) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 12:34 |
| L6 | 1 | 2 and (inter near4 transitions near4 (pattern sequence)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 12:35 |
| L7 | 17 | 2 and (transitions near4 (pattern sequence)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 12:35 |
| L8 | 381 | (angular circumferential\$2) near2 (misalign\$4 off\$1set) same (multiple several two) near3 (dis\$1 surface) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 13:13 |
| L9 | 6 | 8 and (bit near3 (sequence groups pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 13:13 |
| L10 | 100 | ("5255136").URPN. | USPAT | OR | ON | 2005/06/22 13:34 |
| L12 | 3 | (("6603627") or ("20050041321") or ("6614614")).PN. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/22 13:36 |

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| L13 | 4 | ("4414589" "5486964" "5559648" "6260257").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 14:00 |
| L14 | 2 | ("6614614").URPN. | USPAT | OR | ON | 2005/06/22 14:03 |
| L15 | 1 | ("6603627").URPN. | USPAT | OR | ON | 2005/06/22 14:04 |
| L16 | 7 | ("5659436" "5757574" "5771130" "6191911" "6344942" "6392831" "6480361").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 14:08 |
| L17 | 5150 | (360/77.02,48,51,53).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/22 14:12 |
| L18 | 1 | 17 and (cyclic near4 bit near3 (sequence group pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:12 |
| L19 | 5358 | (360/77.02,77.05,48,51,53).CCLS. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/22 14:12 |
| L27 | 20 | 19 and (cyclic near3 (sequence group pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:17 |
| L28 | 884 | 19 and (bit near3 (sequence group pattern)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:16 |
| L29 | 83 | 19 and ((multiple several two) near3 (dis\$1 surface) same sector near2 (number pattern id)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:19 |
| L30 | 269 | 19 and ((multiple several two) near3 (dis\$1 surface) same sector) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:16 |
| L31 | 45 | 19 and ((misalign\$4 off\$1set) near3 (circumferential\$2 angular) same (dis\$1 surface)) | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:25 |
| L32 | 16 | 27 and "360" | US-PGPUB; USPAT; USOCR; EPO; JPO; IBM_TDB | OR | ON | 2005/06/22 14:17 |

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| L33 | 9 | ("5257149" "5587850" "5771131" "5867343" "5956200" "6014283" "6049440" "6421197" "6510017").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/06/22 14:33 |
| S1 | 291225 | (((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium) (storage near2 drive\$1)) | US-PGPUB; USPAT | OR | ON | 2004/08/25 15:42 |
| S2 | 174 | (((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium) (storage near2 drive\$1))) and ((power near2 source generator) same (exciter or auxiliary adj generator)) | US-PGPUB; USPAT | OR | ON | 2004/08/25 15:47 |
| S3 | 650 | (((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium) (storage near2 drive\$1))) and (exciter or auxiliary adj generator) | US-PGPUB; USPAT | OR | ON | 2004/08/25 16:27 |
| S4 | 136 | ((((dis\$1 hard) near2 (drive apparatus)) HDA HDD DASD RAID (magnetic storage drive\$1 assembly) near2 (disk\$5 disc\$1 media medium) (storage near2 drive\$1))) and (exciter or auxiliary adj generator)) and power adj source | US-PGPUB; USPAT | OR | ON | 2004/08/25 16:35 |